

# Colorls - macOS Catalina

#reference/bug

Other people having the same issue:

<https://github.com/Compass/compass/issues/2129>

Brew based CocoaPods CLI fails in MacOS 10.15 Catalina due incorrect fallback to Ruby 2.3 · Issue #8955 · CocoaPods/CocoaPods · GitHub

## Terminal Session

TLDR: `rbenv rehash`

```
Last login: Wed Oct  9 13:28:44 on ttys000
ERROR: Can't find Ruby library file or shared library colorls
usage: dirname path
/Users/alechp/.zshrc:source:85: no such file or directory: /tab_complete.sh

~
> gem install colorls
Fetching filesize-0.2.0.gem
Fetching manpages-0.6.1.gem
Fetching rainbow-3.0.0.gem
Fetching clocale-0.0.4.gem
Fetching colorls-1.2.0.gem
Building native extensions. This could take a while...
Successfully installed clocale-0.0.4
Successfully installed filesize-0.2.0
Successfully installed manpages-0.6.1
Successfully installed rainbow-3.0.0

*****

Changes introduced in colorls

Sort by dirs  : -sd flag has been renamed to --sd
Sort by files : -sf flag has been renamed to --sf
Git status   : -gs flag has been renamed to --gs
```

Clubbed flags : `colorls -ald` works

Help menu : `colorls -h` provides all possible flag options

Tab completion enabled for flags

-t flag : Previously short for --tree, has been re-allocated to sort results by time

-r flag : Previously short for --report, has been re-allocated to reverse sort results

Man pages have been added. Checkout `man colorls`.

\*\*\*\*\*

Successfully installed colorls-1.2.0

Parsing documentation for clocale-0.0.4

Installing ri documentation for clocale-0.0.4

Parsing documentation for filesize-0.2.0

Installing ri documentation for filesize-0.2.0

Parsing documentation for manpages-0.6.1

Installing ri documentation for manpages-0.6.1

Parsing documentation for rainbow-3.0.0

Installing ri documentation for rainbow-3.0.0

Parsing documentation for colorls-1.2.0

Installing ri documentation for colorls-1.2.0

Done installing documentation for clocale, filesize, manpages, rainbow, colorls after 0 seconds

5 gems installed

~

> source \$(dirname \$(gem which colorls))/tab\_complete.sh

~

> ls

zsh: /Users/alechp/.gem/ruby/2.3.0/bin/colorls: bad interpreter: /System/Library/Frameworks/Ruby.framework/Versions/2.3/usr/bin/ruby: no such file or directory

❓ Applications/

❓ Boostnote/

❓ Code/

❓ Desktop/

```

[?] Developer/
[?] Downloads/
[?] Google Drive File Stream
[?] Library/
[?] Music/
[?] Postman/
[?] gems/
[?] node_modules/
[?] yarn.lock
[?] Documents/
[?] GitBook/
[?] InVision/
[?] Movies/
[?] Pictures/
[?] Public/
[?] go/
[?] package.json

```

~

>

~

> ls

```
zsh: /Users/alechp/.gem/ruby/2.3.0/bin/colorls: bad interpreter: /System/Library/Frameworks/Ruby.framework/Versions/2.3/usr/bin/ruby: no such file or directory
```

```

[?] Applications/
[?] Code/
[?] Developer/
[?] Downloads/
[?] Google Drive File Stream
[?] Library/
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[?] Postman/
[?] gems/
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[?] Documents/
[?] GitBook/
[?] InVision/
[?] Movies/
[?] Pictures/
[?] Public/
[?] go/
[?] package.json

```

~

> sudo gem update --system && sudo gem install -n /usr/local/bin cocoapods

Password:

Updating rubygems-update

Fetching rubygems-update-3.0.6.gem

Successfully installed rubygems-update-3.0.6

Parsing documentation for rubygems-update-3.0.6

Installing ri documentation for rubygems-update-3.0.6

Installing darkfish documentation for rubygems-update-3.0.6

```
Done installing documentation for rubygems-update after 45 seconds
Parsing documentation for rubygems-update-3.0.6
Done installing documentation for rubygems-update after 0 seconds
Installing RubyGems 3.0.6
ERROR: While executing gem ... (Errno::EPERM)
  Operation not permitted @ rb_sysopen - /System/Library/Frameworks/
Ruby.framework/Versions/2.6/usr/bin/gem
Fetching tzinfo-1.2.5.gem
Fetching thread_safe-0.3.6.gem
Fetching concurrent-ruby-1.1.5.gem
Fetching i18n-0.9.5.gem
Fetching nap-1.1.0.gem
Fetching fuzzy_match-2.0.4.gem
Fetching activesupport-4.2.11.1.gem
Fetching httpclient-2.8.3.gem
Fetching algoliasearch-1.27.1.gem
Fetching cocoapods-core-1.8.3.gem
Fetching claide-1.0.3.gem
Fetching cocoapods-deintegrate-1.0.4.gem
Fetching cocoapods-downloader-1.2.2.gem
Fetching cocoapods-plugins-1.0.0.gem
Fetching cocoapods-search-1.0.0.gem
Fetching cocoapods-stats-1.1.0.gem
Fetching netrc-0.11.0.gem
Fetching cocoapods-trunk-1.4.1.gem
Fetching cocoapods-try-1.1.0.gem
Fetching molinillo-0.6.6.gem
Fetching atomos-0.1.3.gem
Fetching colored2-3.1.2.gem
Fetching nanaimo-0.2.6.gem
Fetching xcodeproj-1.12.0.gem
Fetching escape-0.0.4.gem
Fetching fourflusher-2.3.1.gem
Fetching gh_inspector-1.1.3.gem
Fetching ruby-macho-1.4.0.gem
Fetching cocoapods-1.8.3.gem
Successfully installed thread_safe-0.3.6
Successfully installed tzinfo-1.2.5
Successfully installed concurrent-ruby-1.1.5
```

Successfully installed i18n-0.9.5  
Successfully installed activesupport-4.2.11.1  
Successfully installed nap-1.1.0  
Successfully installed fuzzy\_match-2.0.4  
Successfully installed httpclient-2.8.3  
Successfully installed algoliasearch-1.27.1  
Successfully installed cocoapods-core-1.8.3  
Successfully installed claide-1.0.3  
Successfully installed cocoapods-deintegrate-1.0.4  
Successfully installed cocoapods-downloader-1.2.2  
Successfully installed cocoapods-plugins-1.0.0  
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Successfully installed cocoapods-stats-1.1.0  
Successfully installed netrc-0.11.0  
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Successfully installed colored2-3.1.2  
Successfully installed nanaimo-0.2.6  
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Successfully installed fourflusher-2.3.1  
Successfully installed gh\_inspector-1.1.3  
Successfully installed ruby-macho-1.4.0  
Successfully installed cocoapods-1.8.3  
Parsing documentation for thread\_safe-0.3.6  
Installing ri documentation for thread\_safe-0.3.6  
Parsing documentation for tzinfo-1.2.5  
Installing ri documentation for tzinfo-1.2.5  
Parsing documentation for concurrent-ruby-1.1.5  
Installing ri documentation for concurrent-ruby-1.1.5  
Parsing documentation for i18n-0.9.5  
Installing ri documentation for i18n-0.9.5  
Parsing documentation for activesupport-4.2.11.1  
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Parsing documentation for nap-1.1.0  
Installing ri documentation for nap-1.1.0  
Parsing documentation for fuzzy\_match-2.0.4

Installing ri documentation for fuzzy\_match-2.0.4  
Parsing documentation for httpclient-2.8.3  
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Parsing documentation for algoliasearch-1.27.1  
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Parsing documentation for cocoapods-core-1.8.3  
Installing ri documentation for cocoapods-core-1.8.3  
Parsing documentation for claide-1.0.3  
Installing ri documentation for claide-1.0.3  
Parsing documentation for cocoapods-deintegrate-1.0.4  
Installing ri documentation for cocoapods-deintegrate-1.0.4  
Parsing documentation for cocoapods-downloader-1.2.2  
Installing ri documentation for cocoapods-downloader-1.2.2  
Parsing documentation for cocoapods-plugins-1.0.0  
Installing ri documentation for cocoapods-plugins-1.0.0  
Parsing documentation for cocoapods-search-1.0.0  
Installing ri documentation for cocoapods-search-1.0.0  
Parsing documentation for cocoapods-stats-1.1.0  
Installing ri documentation for cocoapods-stats-1.1.0  
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Installing ri documentation for atomos-0.1.3  
Parsing documentation for colored2-3.1.2  
Installing ri documentation for colored2-3.1.2  
Parsing documentation for nanaimo-0.2.6  
Installing ri documentation for nanaimo-0.2.6  
Parsing documentation for xcodeproj-1.12.0  
Installing ri documentation for xcodeproj-1.12.0  
Parsing documentation for escape-0.0.4  
Installing ri documentation for escape-0.0.4  
Parsing documentation for fourflusher-2.3.1  
Installing ri documentation for fourflusher-2.3.1

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Parsing documentation for gh_inspector-1.1.3
Installing ri documentation for gh_inspector-1.1.3
Parsing documentation for ruby-macho-1.4.0
Installing ri documentation for ruby-macho-1.4.0
Parsing documentation for cocoapods-1.8.3
Installing ri documentation for cocoapods-1.8.3
Done installing documentation for thread_safe, tzinfo, concurrent-ruby, i18n,
activesupport, nap, fuzzy_match, httpclient, algoliasearch, cocoapods-core,
claide, cocoapods-deintegrate, cocoapods-downloader, cocoapods-plugins,
cocoapods-search, cocoapods-stats, netrc, cocoapods-trunk, cocoapods-try,
molinillo, atomos, colored2, nanaimo, xcodeproj, escape, fourflusher,
gh_inspector, ruby-macho, cocoapods after 19 seconds
29 gems installed
```

```
~ 1m 16s
```

```
> ls
```

```
zsh: /Users/alechp/.gem/ruby/2.3.0/bin/colorls: bad interpreter: /System/
Library/Frameworks/Ruby.framework/Versions/2.3/usr/bin/ruby: no such file or
directory
```

```
  [?] Applications/           [?] Boostnote/
  [?] Code/                   [?] Desktop/
  [?] Developer/             [?] Documents/
  [?] Downloads/             [?] GitBook/
  [?] Google Drive File Stream [?] InVision/
  [?] Library/               [?] Movies/
  [?] Music/                 [?] Pictures/
  [?] Postman/               [?] Public/
  [?] gems/                  [?] go/
  [?] node_modules/         [?] package.json
  [?] yarn.lock
```

```
~
```

```
> brew upgrade cocoapods
```

```
Updating Homebrew...
```

```
==> Auto-updated Homebrew!
```

```
Updated 5 taps (homebrew/core, homebrew/cask, homebrew/bundle, homebrew/cask-
fonts and homebrew/services).
```

```
==> New Formulae
```

```
alp
```

```
gleam
```

```
numpy@1.16
```

appium	kepubify	pnetcdf
arduino-cli	kyma-cli	tmuxinator
atasm	libtensorflow@1	traefik@1
dafny	mysql-connector-c++@1.1	wagyu
diffrr	notifiers	xgboost
==> Updated Formulae		
awscli ✓	gcc	now-cli
flow ✓	gdk-pixbuf	nss
glib ✓	gdl	numpy
go ✓	gedit	nvm
hub ✓	geos	ola
imagemagick ✓	ghex	opa
kubernetes-cli ✓	ginac	openapi-generator
libomp ✓	git-secret	opencorearrays
node ✓	gitg	osm-gps-map
php ✓	gjs	oxipng
ruby ✓	glade	p11-kit
ruby-build ✓	glib-networking	packer
rust ✓	gloctl	paket
terraform ✓	gmime	parallel
yarn ✓	gnome-builder	pdftoipe
afl-fuzz	gnome-latex	pgweb
aliyun-cli	gnome-recipes	phoronix-test-suite
amazon-ecs-cli	gnnumeric	php-code-sniffer
ammonite-repl	gnuradio	php@7.2
amtk	gnutls	phpmyadmin
angle-grinder	go-bindata	phpunit
angular-cli	go-jira	picard-tools
anjuta	go@1.12	ponyc
apache-arrow	gobby	poppler
apache-arrow-glib	godep	prefixsuffix
apache-geode	goffice	presto
apache-zeppelin	goreleaser	prometheus
aria2	gosu	protobuf
armadillo	grafana	protobuf-c
ask-cli	graphviz	pspg
augustus	groonga	pulumi
aws-cdk	groovysdk	pumba
aws-okta	grpc	qalculate-gtk



aws-sdk-cpp	grpcurl	quickjs
b2-tools	gsmartcontrol	rabbitmq
babel	gspell	rancher-cli
balena-cli	gtk+3	rclone
ballerina	gtk-mac-integration	recon-ng
baobab	gtkmm3	redis
bear	gtksourceview3	rke
bee	gtksourceview4	rom-tools
benthos	gtksourceviewmm3	roswell
bettercap	gtkspell3	salt
bit	gtranslator	sbcl
bitrise	gupnp-tools	sccache
bnd	hadoop	scipy
broot	haproxy	screen
buildkit	harfbuzz	serf
caffe	hebcad	serverless
cake	helmfile	shairport-sync
calicoctl	hexyl	shared-mime-info
cargo-completion	hlint	ship
ccls	homebank	shogun
cfn-lint	icdiff	simple-scan
cgal	igv	sip
chamber	iso-codes	siril
checkstyle	istioctl	skaffold
cimg	jena	skafos
clib	jenkins	sonobuoy
cloc	jenkins-lts	sops
clutter-gtk	jfrog-cli-go	sourcekitten
cmake	joplin	spdlog
cnats	juju	spice-gtk
cocoapods	k3d	sqlmap
coinutils	kcov	squashfs
collectd	kerl	starship
conan	klavaro	step
conjure-up	kops	syncthing
contentful-cli	krakend	telegraf
convoy	kubeaudit	teleport
cromwell	kubebuilder	tepl
crystal	kubeseal	terraformer

deno	kustomize	terraform
devspace	languagetool	tflint
dhall	lcm	tmuxinator-completion
diff-pdf	lego	topgrade
django-completion	lerna	traefik
docker	libcaca	trafficserver
docker-completion	libdazzle	ucloud
doctl	libfabric	unbound
dos2unix	libgweather	v2ray-plugin
dosbox-x	libblockfile	v8
drone-cli	libpeas	vala
embulk	libphonenumber	varnish
entr	libpulsar	vert.x
erlang	librealsense	vim
eslint	librsvg	vte3
ethereum	libsoup	vulkan-headers
ettercap	libtensorflow	wabt
evince	libvirt	wiremock-standalone
exim	lightgbm	wsk
expat	lightning	wskdeploy
exploitdb	lmod	wtf
faas-cli	luarocks	xcodegen
fetchmail	lxc	xonsh
ffsend	maxwell	xrootd
file-roller	micronaut	xsimd
firebase-cli	minio	yaml-cpp
fluid-synth	minio-mc	yash
fmt	minizinc	yaz
fn	minizip2	you-get
folly	mkl-dnn	youtube-dl
fonttools	mosh	zbackup
fribidi	nano	zig
frugal	ne	zint
fselect	netlify-cli	znc
fwup	newman	zola
gammu	newsboat	zsh-completions
gcab	nnn	
==> Deleted Formulae		
pbrt		

Error: cocoapods not installed

~ 1m 9s

>

~

> ls

zsh: /Users/alechp/.gem/ruby/2.3.0/bin/colorls: bad interpreter: /System/Library/Frameworks/Ruby.framework/Versions/2.3/usr/bin/ruby: no such file or directory

<input type="checkbox"/> Applications/	<input type="checkbox"/> Boostnote/
<input type="checkbox"/> Code/	<input type="checkbox"/> Desktop/
<input type="checkbox"/> Developer/	<input type="checkbox"/> Documents/
<input type="checkbox"/> Downloads/	<input type="checkbox"/> GitBook/
<input type="checkbox"/> Google Drive File Stream	<input type="checkbox"/> InVision/
<input type="checkbox"/> Library/	<input type="checkbox"/> Movies/
<input type="checkbox"/> Music/	<input type="checkbox"/> Pictures/
<input type="checkbox"/> Postman/	<input type="checkbox"/> Public/
<input type="checkbox"/> gems/	<input type="checkbox"/> go/
<input type="checkbox"/> node_modules/	<input type="checkbox"/> package.json
<input type="checkbox"/> yarn.lock	

~

> rbenv

rbenv 1.1.1

Usage: rbenv <command> [<args>]

Some useful rbenv commands are:

commands	List all available rbenv commands
local	Set or show the local application-specific Ruby version
global	Set or show the global Ruby version
shell	Set or show the shell-specific Ruby version
install	Install a Ruby version using ruby-build
uninstall	Uninstall a specific Ruby version
rehash	Rehash rbenv shims (run this after installing executables)
version	Show the current Ruby version and its origin
versions	List all Ruby versions available to rbenv
which	Display the full path to an executable

whence List all Ruby versions that contain the given executable

See `rbenv help <command>' for information on a specific command.

For full documentation, see: <https://github.com/rbenv/rbenv#readme>

~

> rbenv rehash

~

> rehash

~

> ls

<input type="checkbox"/> Applications/	<input type="checkbox"/> Boostnote/
<input type="checkbox"/> Code/	<input type="checkbox"/> Desktop/
<input type="checkbox"/> Developer/	<input type="checkbox"/> Documents/
<input type="checkbox"/> Downloads/	<input type="checkbox"/> GitBook/
<input type="checkbox"/> Google Drive File Stream	<input type="checkbox"/> InVision/
<input type="checkbox"/> Library/	<input type="checkbox"/> Movies/
<input type="checkbox"/> Music/	<input type="checkbox"/> Pictures/
<input type="checkbox"/> Postman/	<input type="checkbox"/> Public/
<input type="checkbox"/> gems/	<input type="checkbox"/> go/
<input type="checkbox"/> node_modules/	<input type="checkbox"/> package.json
<input type="checkbox"/> yarn.lock	

~

>